

2014 Window Projects <100k SF

District	Melrose	Brockton	Worcester	Worcester	Worcester	Springfield	Quincy	Orleans	Medway	Wayland	Randolph	Quincy
School Name	Herbert Clark Hoover	Barrett Russell School	West Tatnuck	Clark St Community	Union Hill School	Kensington Avenue	Francis W Parker	Orleans Elementary	John D. Mcgovern ES	Claypit Hill School	J F Kennedy Elementary School	Lincoln-Hancock Comm Sch
GSF	34,250	37,350	37,554	38,250	43,216	49,406	51,092	52,984	53,865	63,405	86,180	98,164
OPM	Strategic Building Solutions	Architectural Consulting Group, LLC	Arcadis US, Inc.	PMA Consultants, LLC	Architectural Consulting Group, LLC	Arcadis US, Inc.	Pinck & Co., Inc.	STV, Inc. with Janey Construction Management & Consulting, Inc.	PMA Consultants, LLC			
Designer	ICON Architecture	Tighe & Bond	ICON Architecture	ICON Architecture	ICON Architecture	Gale Associates	Russo Barr Associates, Inc.	Tighe & Bond	CBI Consulting, Inc.	CGKV Architects, Inc.	Taylor & Burns	Russo Barr Associates, Inc.
<b>Total Project Budget-PFA Bid Amount</b>												
<b>TOTAL PROJECT BUDGET - ALL COSTS ASSOCIATED WITH THE PROJECT ARE SUBJECT TO 963 CMR 2.16(5)</b>												
<b>Feasibility Study Agreement</b>												
OPM Feasibility Study	\$15,000	\$5,000	\$5,000	\$5,000	\$5,000	\$7,500	\$5,128	\$10,000	\$8,000	\$15,000	\$4,975	\$9,872
A&E Feasibility Study	\$14,415	\$27,100	\$18,725	\$19,752	\$21,725	\$23,800	\$22,044	\$36,000	\$29,500	\$43,200	\$32,675	\$42,436
Env. & Site												
Other												
<b>Feasibility Study Agreement Subtotal</b>	<b>\$29,415</b>	<b>\$32,100</b>	<b>\$23,725</b>	<b>\$24,752</b>	<b>\$26,725</b>	<b>\$31,300</b>	<b>\$27,172</b>	<b>\$46,000</b>	<b>\$37,500</b>	<b>\$58,200</b>	<b>\$37,650</b>	<b>\$52,308</b>
<b>Administration</b>												
Legal Fees							\$1,709				\$10,000	\$3,291
<b>Owner's Project Manager</b>												
<b>Design Development</b>												
Construction Contract Documents	\$11,800	\$15,000	\$30,000	\$30,000	\$30,000	\$7,007	\$7,179	\$10,080	\$10,164	\$23,380	\$13,056	\$13,821
Bidding	\$3,700	\$9,000	\$5,000	\$5,000	\$5,000	\$4,260	\$3,419	\$2,000	\$3,849	\$7,160	\$3,304	\$6,581
Construction Contract Administration	\$77,000	\$78,000	\$64,000	\$66,200	\$66,200	\$127,544	\$47,861	\$38,720	\$119,476	\$68,495	\$110,484	\$92,139
Closeout	\$12,700	\$7,000	\$10,000	\$10,000	\$10,000	\$17,992	\$4,102	\$2,000	\$13,732	\$10,640	\$8,440	\$7,898
Extra Services		\$2,000	\$5,000	\$5,000	\$5,000			\$1,000	\$3,000			
Reimbursable & Other Services										\$1,500		
Cost Estimates												
Advertising	\$2,500						\$342			\$200		\$658
Permitting												
Owner's Insurance	\$4,000											
Other Administrative Costs							\$3,419			\$5,000		\$6,581
<b>Administration Subtotal</b>	<b>\$111,700</b>	<b>\$111,000</b>	<b>\$114,000</b>	<b>\$106,200</b>	<b>\$106,200</b>	<b>\$156,803</b>	<b>\$68,031</b>	<b>\$53,800</b>	<b>\$150,221</b>	<b>\$116,375</b>	<b>\$145,284</b>	<b>\$130,969</b>
<b>Architecture and Engineering</b>												
<b>Basic Services</b>												
<b>Design Development</b>												
Construction Contract Documents	\$37,900	\$61,400	\$48,075	\$62,575	\$61,575	\$37,000	\$35,903	\$41,200	\$38,750	\$73,720	\$125,550	\$69,117
Bidding	\$3,000	\$10,300	\$5,000	\$5,525	\$5,525	\$6,600	\$3,419	\$5,300	\$4,250	\$6,630	\$8,400	\$6,581
Construction Contract Administration	\$32,000	\$50,000	\$42,500	\$51,000	\$51,500	\$34,000	\$10,427	\$20,500	\$23,000	\$31,020	\$101,975	\$20,073
Closeout	\$2,000	\$11,600	\$5,000	\$5,000	\$5,000	\$8,000	\$1,709	\$3,200	\$3,500	\$7,980	\$12,300	\$3,291
Other Basic Services						\$3,500				\$12,000		
<b>Basic Services Subtotal</b>	<b>\$74,900</b>	<b>\$133,300</b>	<b>\$100,575</b>	<b>\$124,100</b>	<b>\$123,600</b>	<b>\$89,100</b>	<b>\$51,458</b>	<b>\$70,200</b>	<b>\$69,500</b>	<b>\$131,350</b>	<b>\$248,225</b>	<b>\$99,062</b>
<b>Reimbursable Services</b>												
Construction testing	\$5,000					\$5,000			\$4,000	\$5,000	\$10,000	
Printing (over minimum)	\$2,500	\$2,000	\$2,000	\$2,000	\$2,000	\$1,000	\$684		\$5,000	\$3,500	\$10,000	\$1,316
Other Reimbursable Costs						\$10,700	\$1,026		\$5,775		\$20,000	\$1,974
Hazardous Materials	\$10,000	\$14,500	\$16,908	\$9,643	\$18,754	\$12,500	\$2,595	\$5,600	\$19,385	\$38,000		\$4,995
Geotech & Geo-Env.												
Site Survey												
Wetlands												
Traffic Studies												
<b>Architectural/Engineering Subtotal</b>	<b>\$92,400</b>	<b>\$149,800</b>	<b>\$119,483</b>	<b>\$135,743</b>	<b>\$144,354</b>	<b>\$118,300</b>	<b>\$55,763</b>	<b>\$75,800</b>	<b>\$103,660</b>	<b>\$177,850</b>	<b>\$288,225</b>	<b>\$107,347</b>
<b>CM &amp; Risk Preconstruction Services</b>												
Pre-Construction Services												
Site Acquisition												
Land/Building Purchase												
Appraisal Fees												
Recording fees												
<b>Site Acquisition Subtotal</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>Construction Costs</b>												
<b>Construction Budget</b>												
GMP Fee												
GMP Insurance												
GMP Contingency												
Division 1 - General Requirements	\$317,293	\$447,600	\$554,616	\$581,770	\$582,044	\$241,685	\$156,621	\$247,820	\$181,825	\$299,217	\$470,992	\$301,512
Division 2 - Existing Conditions	\$148,729	\$267,712	\$195,818	\$209,124	\$198,128	\$68,440	\$50,000	\$67,793	\$91,950	\$167,567	\$135,300	\$100,000
Division 3 - Concrete			\$2,000	\$25,040								
Division 4 - Masonry		\$12,500	\$76,466	\$64,722	\$81,640			\$4,500			\$75,000	
Division 5 - Metals			\$9,015	\$6,330	\$13,340			\$700				
Division 6 - Woods, Plastics and Composites	\$37,681	\$99,960	\$98,839	\$67,594	\$98,030	\$8,200		\$70,916	\$60,000	\$72,987	\$3,905	
Division 7 - Thermal and Moisture Protection	\$50,759	\$95,352	\$122,195	\$73,680	\$123,540	\$455,175		\$90,386	\$58,500	\$32,807	\$13,563	
Division 8 - Openings	\$429,827	\$617,760	\$712,105	\$823,965	\$709,865	\$2,500	\$806,690	\$333,387	\$481,650	\$671,745	\$1,161,631	\$1,595,475
Division 9 - Finishes	\$60,136	\$33,508	\$123,055	\$120,511	\$128,338		\$50,000	\$34,387	\$20,750	\$16,630	\$163,775	\$50,000
Division 10 - Specialties	\$2,400			\$2,600				\$22,739			\$12,150	
Division 11 - Equipment												
Division 12 - Furnishings	\$26,302	\$46,080	\$100,170	\$108,795	\$106,230					\$20,844	\$23,274	
Division 13 - Special Construction												
Division 14 - Conveying Systems					\$17,000							
Division 21 - Fire Suppression	\$3,000			\$3,000								
Division 22 - Plumbing	\$2,000	\$6,000	\$5,700	\$17,900								
Division 23 - HVAC	\$1,200			\$5,400			\$1,500	\$4,870		\$9,200	\$15,000	\$9,375
Division 25 - Integrated Automation												
Division 26 - Electrical	\$11,500			\$8,400	\$7,700	\$2,000				\$9,000	\$5,000	\$9,375
Division 27 - Communications												
Division 28 - Electronic Safety and Security							\$9,739					\$9,376
Division 31 - Earthwork												
Division 32 - Exterior Improvements					\$6,000							
Division 33 - Utilities												
<b>Construction Budget</b>	<b>\$1,090,827</b>	<b>\$1,626,472</b>	<b>\$1,997,979</b>	<b>\$2,095,791</b>	<b>\$2,096,895</b>	<b>\$779,500</b>	<b>\$1,077,920</b>	<b>\$872,628</b>	<b>\$894,675</b>	<b>\$1,299,997</b>	<b>\$2,079,590</b>	<b>\$2,075,113</b>
<b>Alternates</b>												
Alt 1:	\$48,538										-\$592,671	
Alt 2:												
Alt 3:												
<b>Alternates Subtotal<sup>3</sup></b>	<b>\$48,538</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>-\$592,671</b>	<b>\$0</b>	<b>\$0</b>
<b>Miscellaneous Project Costs</b>												
<b>Utility company Fees</b>												
Testing Services	\$10,000					\$5,000	\$6,495					\$12,505
Swing Space/Modulars												
Other Project Costs (Mailing & Moving)	\$5,000										\$5,000	
<b>Misc. Project Costs Subtotal</b>	<b>\$15,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$5,000</b>	<b>\$6,495</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$5,000</b>	<b>\$12,505</b>
<b>Furnishings and Equipment</b>												
<b>Furnishings</b>												
<b>Equipment</b>												
<b>Computer Equipment</b>												
<b>FF&amp;E Subtotal</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
Soft Costs that exceed 20% of Const'n Cost												
<b>Project Budget</b>	<b>\$1,339,342</b>	<b>\$1,919,372</b>	<b>\$2,255,187</b>	<b>\$2,362,486</b>	<b>\$2,374,174</b>	<b>\$1,090,903</b>	<b>\$1,235,381</b>	<b>\$1,048,228</b>	<b>\$1,186,056</b>	<b>\$1,652,422</b>	<b>\$2,555,749</b>	<b>\$2,378,242</b>

**Board Authorization**

	Project Budget	\$1,339,342	\$1,919,372	\$2,255,187	\$2,362,486	\$2,374,174	\$1,090,903	\$1,235,381	\$1,048,228	\$1,186,056	\$1,652,422	\$2,555,749	\$2,378,242
Scope Items Excluded or Otherwise Ineligible		-\$70,228	\$0	\$0	\$0	\$0	-\$155,503	-\$1,709	-\$1,074	-\$113,446	-\$92,426	-\$60,241	-\$129,931
Third Party Funding (Ineligible)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Basis of Estimated Total Facilities Grant <sup>1</sup>		\$1,269,114	\$1,919,372	\$2,255,187	\$2,362,486	\$2,374,174	\$935,400	\$1,233,672	\$1,047,154	\$1,072,610	\$1,559,996	\$2,495,508	\$2,248,311
Reimbursement Rate		51.42%	78.95%	78.95%	78.95%	78.95%	80.00%	71.16%	36.68%	50.16%	35.42%	74.74%	71.16%
Estimated Maximum Total Facilities Grant <sup>1</sup>		\$652,579	\$1,515,344	\$1,780,470	\$1,865,183	\$1,874,410	\$748,320	\$877,881	\$384,096	\$538,021	\$552,551	\$1,865,143	\$1,599,898

Total Construction Contingency <sup>2</sup>	\$54,541	\$79,085	\$99,899	\$104,790	\$104,845	\$116,925	\$53,896	\$43,631	\$53,681	\$140,529	\$103,980	\$103,756
Total Owner's Contingency <sup>2</sup>	\$4,970	\$31,364	\$39,959	\$38,235	\$41,938	\$15,000	\$20,362	\$17,453	\$11,861	\$7,049	\$9,523	\$39,198
Potentially Eligible Construction Contingency <sup>2</sup>	\$54,541	\$79,085	\$99,899	\$104,790	\$104,845	\$38,975	\$53,896	\$43,631	\$44,734	\$65,000	\$103,980	\$103,756
Potentially Eligible Owner's Contingency <sup>2</sup>	\$4,970	\$5,858	\$5,144	\$5,334	\$5,546	\$6,228	\$3,149	\$3,512	\$5,828	\$7,049	\$9,523	